

## Grants by Grant Cycle

Grants matching your search for **2006-07 Local Gov't Waste Tire Cleanup and Amnesty Event Grant (TCA2 )**

### Amador County

**Grantee:** Amador County

**Amount Awarded:** \$4,905.68

**Grantee Contact:** Mr. Jim McHargue

**Grantee Contact Phone Number:** 209-223-6429

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Amnesty Events

Amt. Requested: \$4,905.68

Waste Tire Cleanup Project/Site Description:

Not applying for Cleanup section of the grant.

Waste Tire Amnesty Event(s) Description:

Amador Co. has previously held Waste Tire Amnesty Events in October of 2004 and October 2006. These one-day events have been extremely successful, with the collection of over 1,300 tires in 2004 and the collection of over 2,000 tires in 2006. Amador Co would benefit from on-going Waste Tire Amnesty events due to the problems associated with illegal disposal and stockpiling of tires within the county. Tri-C Recycling, a certified waste tire hauler and recycler, will contract with the Co to haul and recycle the tires collected from this event, with an estimated cost of \$1.00 per tire (see attachment, pg. 9). Personnel cost to oversee the event will include staff to collect and load tires, provide on-sit supervision, conduct surveys and reports, and develop advertising and education outreach materials. Advertising and educational outreach materials will consist of flyers, brochures , newspaper ads, public service announcements, and use of local media.

Estimated cost per tire:

\$1.00 = (\$4,200.00 / 4,200 tires)

Applicant`s personnel cost to oversee amnesty event (s): \$4,715.68

Applicant`s cost for advertising and educational material: \$700.00

Is there a current Waste Tire Enforcement Grant awarded that covers applicant`s jurisdiction? No.

*Total Awarded for County:\$4,905.68*

### Butte County

**Grantee:** Butte County

**Amount Awarded:** \$50,000.00

**Grantee Contact:** Mr. Steve Rodowick

**Grantee Contact Phone Number:** 530-879-2352

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Amnesty Event = \$50,000.00.

Butt County Public Works will hold two Amnesty events under this grant. At least one will be held at the Neal Road Landfill. The second event, if not held at the Landfill will likely be located in the Oroville area. The expected cost per tire will be approximately \$1.95 per tire. This is based on the CPT of our last grant funded Amnesty event (\$1.88) plus additional costs due to a likely increase in fuel surcharges. The County will hire temporary laborers to load tires from the public into the trailers and will also utilize Public Works staff for event planning and well as on-site management of the events. Radio & newsprint advertising will be utilized as well as direct outreach to community organizations.

*Total Awarded for County:\$50,000.00*

### Fresno County

**Grantee:** City of Fresno

**Amount Awarded:** \$143,414.14

**Grantee Contact:** Ms Yvonne L. Diaz

**Grantee Contact Phone Number:** 559-621-8415

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup Project = \$119,178.08.

The City of Fresno has an on-going tire clean-up program where tires that have been illegally dumped on public right-of-ways such as streets, alleys, canal banks, park strips, and sidewalks are removed on a regular basis. Illegally dumped tires are also removed from the San Joaquin River, Highway and Freeway berm areas, and vacant lots. The City of Fresno removed 18,251 illegally dumped tires in calendar year 2006. Two part time staff are employed three days per week to locate, pick-up, and haul the tires to a transfer facility where the tires are stored in a trailer until removed by Golden By-Products, a State permitted tire recycler & hauling company. The illegally dumped tires are located primarily on the south side of Fresno which is an older and economically depressed area.

Amount Requested for Waste Tire Amnesty Events = \$24,236.16.

The City of Fresno successfully held six amnesty day events in 2006 where 7,811 tires were collected. The average cost per tire (salaries of staff working the event and tire removal fees) was \$2.58. The City of Fresno intends to hold approximately six Amnesty Day events where City staff and contract labor will be used to conduct and load the tires. Golden By-Products, a State permitted tire recycler & hauling company, will provide the trailers in which the tires will be loaded and removed for recycling. The cost per trailer is \$1,200. The six events will be staged at different locations around the City approximately one month apart. Two tire care educational flyers will be handed out. The events will be advertised through newspaper articles, internet sites, City flyers and neighborhood meetings.

Estimated cost per tire: \$2.91 (all cost) \$2.58 (Grant funds only)

Applicant's personnel costs to oversee amnesty event(s): \$2,573.37 Applicant's cost for advertising and educational material: \$3,000.00.

**Grantee:** Fresno County

**Amount Awarded:** \$125,424.00

**Grantee Contact:** Ms. Marion Miller

**Grantee Contact Phone Number:** 559-262-4259

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Cleanup Projects:  
Amt. Requested: \$100,424

The County of Fresno has on-going waste tire cleanup provided through the County's Department of Public Works and Planning - Road Maintenance and Operations Division . Illegally dumped tires are removed from County roads and right-of-ways in the rural and unincorporated areas throughout Fresno County. It is estimated that 192 tons of waste tires were collected from County roads and right-of-ways and disposed for recycling during Fiscal Year 2005-06 (calculation is based on 100 tires per ton for a total of 19,200 tires). County staff pick up waste tires and deliver to storage areas at County landfills, road yards and other appropriate disposal sites. Waste tires are then removed by Golden By-Products, a state permitted recycler and hauling company.

Waste Tire Amnesty Events:  
Amt. Requested: \$25,000

During fiscal year 2007-08, the County of Fresno plan to hold four (4) amnesty day events at different locations in the rural and unincorporated areas of Fresno County. County staff will be utilized to load the waste tires into trailers provided by Golden By-Products, a state permitted tire recycler and hauling company. Golden State will remove the loaded trailers for recycling. Each event participant will receive educational materials on tire care/disposal. The amnesty days will be advertised in community newspapers servicing the target areas, through mailers, on the internet and at community meetings.

Estimated cost per tire:  
\$1.31(all costs) \$0.99 (grant funds only)

Applicant's personnel costs to oversee amnesty event(s): \$4,913.92

Applicant's cost for advertising and educational material: \$3,000

Is there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction ? Yes

**Grantee:** Malaga County Water District

**Amount Awarded:** \$7,952.66

**Grantee Contact:** Mr. Russ Holcomb

**Grantee Contact Phone Number:** 559-485-7353

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested Waste Tire Amnesty Events = \$7952.66

The Malaga County Water District will hold four Amnesty events throughout the year. The district staff will work to coordinate the events. The district will produce educational material telling the community about the event and also educating them on the importance of recycling and the proper care and maintenance of tires. The material will, of course, make mention that the CIWMB funded this project. The educational materials and invitation will go to the community to participate in the amnesty event. An ad will be placed in the newspaper notifying the community about the event. Posters will be placed around the community to notify them about the event. The district staff will oversee this effort . The district will arrange to hold the event at a central location in the community of Malaga. On the day of the amnesty event, the community will be able to bring in their tires to the central location. The Malaga Water District staff will work at the event at the cost of the the district. The district will have the hauler take the tires that were collected throughout the day at a cost of \$1.50 per tire. After the event, district staff will prepare a report for the Board that details how many tires were collected at the amnesty event.

Estimated cost per tire - \$1.50

*Total Awarded for County:\$276,790.80*

## **Humboldt County**

**Grantee:** Humboldt County

**Amount Awarded:** \$58,539.00

**Grantee Contact:** Ms. Carolyn Hawkins

**Grantee Contact Phone Number:** 707-268-2215

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup = \$12,705.00

The method of remediation will be the same for the 1222 waste tires listed below: removal by I-5 Tires, a registered hauler, for temporary storage at a collection site (TPID # 1448256 in compliance with 14CCR Section 17225.717) operated by I-5 Tires at 4640 Broadway Street in Eureka. These tires will then be hauled by I-5 Tire to the Calaveras Cement Company in Redding CA for burning and incorporation in the cement, or to Waste Tire Products in Orland, CA for reuse. Since many sites with tires reported in previous years were found not to have tires at the present, we have estimated that and additional 150-200 tires could be found on these sites over the grant life. Thus, we have requested funding for disposal of 1400 tires.

Amount Requested for Waste Tire Amnesty Event = \$45,834.00

1. Eureka (northern Humboldt County) Redwood Acres, October, 2007, estimated # of tires: 10,000

2. Willow Creek (eastern Humboldt County), CalTrans yard, May 2008, estimated # of tires: 10,000

(Tire collection estimates are based on the following: 13,000 tires were collected during a one-day amnesty event in Humboldt County in 1996. 1-2 events will be held in Humboldt County this fiscal year, yet participation still is approximately 10 miles south of the Hupa reservation and other tribal communities. In this instance, cost/tire will be equivalent to hauling from Eureka.

Estimated cost per tire: \$45,834.00/20,000 tires = \$2.29/tire

*Total Awarded for County:\$58,539.00*

**Imperial County**

**Grantee:** City of El Centro

**Amount Awarded:** \$220,523.00

**Grantee Contact:** Mr. Bob Douthitt

**Grantee Contact Phone Number:** 760-337-4589

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested Waste Tire Cleanup Projects = \$195,243

The Imperial Valley Waste Management Task Force is fully committed to continuing the tire cleanup program. It is anticipated that during the grant period covered by this application an additional 50,000 tires will be collected for recycling. IVWMTF member agencies have budgeted funds to assist with cleanup efforts as well as making staff of the Public Works Departments of each jurisdiction available to assist with tire pickup. It is expected that the cost per tire for collection and recycling will increase in the current grant cycle because of the costs increases for fuel, personnel and hauling.

Amount requested Waste Tire Amnesty Events = \$25,280

There will be approximately 15 events which will last anywhere from 1 to 9 days. Each city will announce its amnesty events in advance. Two employees will attend each event to collect and separate the tires. This entails sorting rim and rimless tires into the appropriate bins/trailers as well as stacking them as required by the hauler. The registered hauler will deliver them to the recycler.

Cost per tire estimated \$4.09

*Total Awarded for County:\$220,523.00*

**Kern County**

**Grantee:** City of Bakersfield

**Amount Awarded:** \$86,416.00

**Grantee Contact:** Mr. David Paquette

**Grantee Contact Phone Number:** 661-326-3948

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Cleanup Project:  
Amt. Requested: \$86,416.00

The main objective of this grant proposal is to remove illegally dumped tires from several locations throughout the City of Bakersfield and to restore the areas back to their original state. Illegally dumped waste tires create blight, vector control and other health and safety hazards to the public and the environment. Illegal dumpsites not abated in a timely manner contribute to the potential of additional waste tires accumulate into tire piles. The City of Bakersfield cleanup projects are intended to mitigate potential fire and health risks posed by these tire piles within our jurisdiction.

The City of Bakersfield Code Enforcement Unit and Solid Waste Division currently respond to citizen complaints of illegal dumping which has occurred along the public right-of-ways or upon their private property.

The Solid Waste Division dedicates a Solid Waste Equipment Operator 16 hours per week towards the collection and removal of waste tires illegally dumped throughout alleys, roadways, sidewalks and other public property.

All waste tires collected are transported to the City of Bakersfield's Corporation yard or The City of Bakersfield Mt. Vernon Ave Recycling and Composting facility and stored in an approved waste tire hauler trailer. The trailers are transported to a permitted waste tire storage facility or disposal site by Golden By-Products Inc. TPID: 1003314.

The City of Bakersfield Code Enforcement Unit has recently purchased trucks, trailers and surveillance equipment for the abatement and investigation of illegal dumping activity through a grant provided by the Department of Housing and Community Development and was awarded a Waste Tire Enforcement grant (2005/2006) sponsored by the CIWMB to augment its waste tire enforcement program.

Is there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction? Yes

*Total Awarded for County:\$86,416.00*

## **Lake County**

**Grantee:** Lake County

**Amount Awarded:** \$17,100.00

**Grantee Contact:** Ms. Jaqueline Armstrong

**Grantee Contact Phone Number:** 707-262-4193

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Cleanup Projects = \$1,500

Approximately 500 tires will be removed from 11 creeks and upper watershed areas by volunteers affiliated with Coordinated Resource Management & Planning (CRMP) to abate threats to public health and safety. these areas include Upper Cache Creek, Clearlake Basin, Highland Springs, Lake Pillsbury, Middle Creek, Kelseyville Creek, Scotts Creek, Scotts Valley, Soda Creek, Nice and Upper Lake watershed areas. these areas also incorporate portions of land belonging to the Bureau of Land Management and Mendocino National Forest. Estimated cost per tire = \$3.00

Amount requested for Waste Tire Amnesty Events = \$15,600

Remote, rural areas around Lake County present too many easy opportunities for illegal dumping. Waste Tire Amnesty Event funds will be used to sponsor free drop-off events at the County's two recycling centers. The applicant's in-kind contribution will be development and dissemination of public education materials and advertising that encourages residents to properly dispose of waste tires. The County's two franchise haulers, who operate the recycling centers, will contribute their staff resources on amnesty days as their in-kind contribution. Estimated cost per tire based on 2006 invoices: \$1.60  
Estimated cost per tire: \$1.67 overall net (500 @ \$3 ea + 10,000 @ \$1.60 ea / 20,500 tires)

*Total Awarded for County:\$17,100.00*

## **Los Angeles County**

**Grantee:** City of Long Beach

**Amount Awarded:** \$48,964.00

**Grantee Contact:** Amy Zeidler

**Grantee Contact Phone Number:** 562-570-2857

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Cleanup Projects:

Amt. Requested: \$42,673.28

The City of Long Beach proposes to continue to clean the area located around Santa Fe Ave between Pacific Coast Highway (PCH) and Anaheim Street as well as expanding the collection area to include Anaheim Street to PCH between Cherry Ave and Orange Ave. The Santa Fe area is one mile long by a half mile wide (see attached map) and the Cherry area is one-half mile long by one-half mile wide. For purposes of this proposal, these areas will be called the Cherry area and Santa Fe area. The Santa Fe area is industrial, yet directly bordered by Cabrillo High School and a residential area. The Los Angeles River runs directly east, Dominguez Channel is about a half mile to the west, and the waters of the Port of Long Beach are directly south of the Santa Fe area. The Cherry area is residential and includes MacArthur Park as well as the MacArthur Library. Regular cleanups are necessary to keep dumped items off the streets. Most illegal dumping of tires occurs on City right-of-ways. However, occasional dumping does occur on private property. The local neighborhood association has coordinated cleanups in the past, but now needs assistance as the responsibility has outgrown their resources. This project would ensure that tires are regularly collected to keep this area clean and safe for residents and businesses. `No Dumping` signs will be posted in frequently dumped areas. There is not one site with 500 tires.

**Waste Tire Amnesty Event(s) Description:**

Amt. Requested: \$6,290.73

To supplement the City's free oversized collection program, residents will have the opportunity, through this grant, to dispose of tires at two annual waste tire amnesty events. These events will be widely publicized through flyers, newspaper ads, and a direct mailer to City utility customers. At each of the two amnesty events, two forty-yard roll-off bins and City staff will be available to assist with tire disposal. The bins will be hauled to Crumb Rubber Manufacturing (CRM) for recycling at a cost of \$65 per ton. Approx. 500 tires will fit in each bin weighing approx. five tons each equaling \$325 per bin. The City of Long Beach will use City staff to haul the tires to CRM at a total cost of \$832.90 for staff time for both events. Fuel Cost for hauling bins to CRM for 3 bins per event and two events, for 12 trips at 13.2 miles per round trip at \$2.72 per mile. For six round trips to CRM, the truck cost will equal \$430.81. This cost breaks down to \$0.31 per tire to collect 3,000 tires at each event. A recycling Specialist will organize the event and coordinate the advertising and educational materials, costing \$18,696.00. Freeth/Moroz, a local graphic design firm will design the flyer and website at an estimated cost of \$200.00. Estimated print cost totals \$500. The newspaper ad will cost \$3,996.00 for a quarter page run for each of the two events. The City utility customer costs \$7,000.00 for each issue.

Estimated cost per tire: \$0.31

Applicant's personnel costs to oversee amnesty event(s): \$657.00

Applicant's cost for advertising and educational material: \$18,696.00

Is there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction? Yes

**Grantee:** City of Pomona

**Amount Awarded:** \$7,500.00

**Grantee Contact:** Ms Antonia Castro

**Grantee Contact Phone Number:** 909-620-3628

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested Waste Tire Amnesty Events = \$7,500

The City of Pomona proposes to conduct 12 waste tire cleanup events during the 2007-08 fiscal year in partnership with local tire recyclers. On the first Saturday of each month residents would be able to dispose of their passenger tires at a certified local recycling establishment for no cost. The recycler would then invoice the city for tires collected at a rate of \$2.50 per tire. The goal would be collect 3000 tires. City funds will be used for various means of advertising and notifying the residents of the collection events. These efforts will also serve to help minimize the illegal dumping of tires in the public's right of way and alleyways throughout the City. All waste tires collected will be diverted from the landfill to a facility for recycling.

Estimated cost per tire = \$2.50

**Grantee:** Los Angeles County

**Amount Awarded:** \$103,000.00

**Grantee Contact:** Wilson Fong

**Grantee Contact Phone Number:** 626-458-3581

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup = \$28,000

Waste tires pose potential threats to the environment, and to public health and safety. Within Los Angeles County unincorporated areas, tires are continuously dumped illegally on roadways and alleys. Based on diverse geography and land uses within the County, the severity of potential threats vary. In urban areas, tires dumped in close proximity to homes, schools, and businesses serve as a breeding ground for rodents and mosquitoes, which could spread West Nile Virus and other diseases. Rural areas may be seriously threatened due to piles of tires that are carelessly discarded and vulnerable to catching on fire. The county routinely collects waste tires in order to improve the quality of the environment and reduce potential threats to public health safety.

Maintenance crews transport tires to various maintenance facilities located throughout the County, where they are temporarily stored in bins. The 40-cubic-yard bins can hold approximately 250 waste tires. County's contractor, Waste Management, Inc. properly disposes of the tires at facilities that are permitted by the CIWMB, either Azusa Land Reclamation Co. or CRM LLC. County employs the equivalent of one laborer and uses one piece of equipment for approximately 25 hours per month to collect and transport the waste tires to the nearest County maintenance facility.

Amount requested for Waste Tire Amnesty = \$75,000

The County will partner with the Cities of Lancaster and Palmdale to conduct two waste tire collection events at five separate sites in the Antelope/Santa Clarita Valleys. Additional events will be conducted by the County in the Cities of Glendale, Claremont, Hawaiian Gardens, and Bell. At these collection events, residents will be able to drop off their waste tires for free to be recycled. The County will provide outreach in the form of newspaper advertisements, flyers, press releases, and brochures. The County will commit staff to manage the project and help with tire collection. The County will fund \$10,000 for project management and \$70,000 for advertising and educational material. Tires collected at the events will be recycled into loose playground fill and/or roofing shingles or transformed into tire derived fuel.

*Total Awarded for County: \$159,464.00*

## **Madera County**

**Grantee:** City of Madera

**Amount Awarded:** \$107,912.00

**Grantee Contact:** Mr. Bob Wilson

**Grantee Contact Phone Number:** 559-661-5188

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested Waste Tire Cleanup Projects = \$67,947

Scattered site pickup within city limits is an ongoing issue throughout the year. All sites within city limits (Chowchilla and Madera) are in close proximity to populated areas. One hundred percent of these sites are within 1,000 feet of one or more of the following: residential homes, school, commercial, industrial, recreation areas, waterways or electrical transmission lines. Tires can be found in alleys, curbside, vacant lots, and waterways. It is estimated that 3,960 tires will be cleaned up during grant cycle. This year City of Chowchilla will also maintain a trailer on site for scattered site pickup. It is estimated Chowchilla will cleanup 1,320 tires doing scattered site pickup. Three County sites located in rural areas have been identified for cleanup.

Affidavits have been submitted for these 3 tire sites including addresses where possibility of 500 tires exist. Within sphere of influence, City of Madera has scattered sites with less than 500 tires documented. Estimate that 5,460 tires can be removed from within the sphere during TCA2 grant cycle. On sites large enough to warrant a dedicated van for tire removal a van will be on site. Three will be loaded by City Staff. All other sites will utilize City staff to transport tires to the City scattered pickup site. Three will be loaded into trailers supplied and removed by Golden By Products, Inc. to be recycled.

Amount requested Waste Tire Amnesty Events = \$39,965

Cities of Madera, Chowchilla, and County of Madera will hold 5, 1 and 3 amnesty events respectively in FY 2007/08 for a total of 9 events. As reservation only events, participants must call and register in advance to participate. A car/coupon is then mailed to the participant that must be submitted at the event for access to the Amnesty Event. Volunteer labor will mainly be used at events to move tires and check-in participants except for one employee who operates asked loader to deal with large tires. One to two other City Employees are on site to coordinate the event. The City of Chowchilla and County of Madera will model their events from City of Madera successful practices. This year all amnesty events in TCA1 filled two+ trailers at nine tires per registrant. With the new twenty tire limit per registrant we are budgeting for an average of four and a half vans per event. In total, amnesty events are projected to remove 30,500 tires. (Madera 22,500, Chowchilla 2,000, and County 6,000).

Amnesty events are date specific utilizing three different sites, no more often than one per month. Participants will be screened to verify that no tire generators are allowed. Any individual hauling 10 to 20 waste tires will receive written authorization by the LEA prior to the amnesty event date. Violations will be reported to CIWMB within 30 days on the Unregistered Hauler & Comprehensive Trip Log Substitution Form. All advertising will clearly state that the amnesty event is limited to 20 tires, with the appropriate written authorization from the LEA.

Estimated cost per tire: \$1.31.

There is a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction.

*Total Awarded for County:\$107,912.00*

**Mendocino County**

**Grantee:** Mendocino Solid Waste Management Authority

**Amount Awarded:** \$19,288.80

**Grantee Contact:** Mr. Michael Sweeney

**Grantee Contact Phone Number:** 707-468-9710

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Amnesty Events \$19,288.80

The Mendocino Solid Waste Management Authority proposes to repeat the very-successful program of tire amnesty collection that has been funded for several years by the CIWMB. The tire amnesty period is approximately two weeks and the collection occurs at transfer stations in Gualala, Caspar, Willits and Ukiah. Event planning and coordination and tire loading are carried out by the Authority's personnel. Extensive publicity for the amnesty collection is carried out by newspaper, radio, fliers and press release. Tire disposal is done by Waste Recovery West which has identified a cement kiln in Redding, California as the destination and end use. Price quote from Waste Recovery West is attached.

*Total Awarded for County:\$19,288.80*

**Merced County**

**Grantee:** Merced County

**Amount Awarded:** \$25,000.00

**Grantee Contact:** Ms. Mary Kay Kim

**Grantee Contact Phone Number:** 209-385-7388

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin



**Project Summary:** Amount requested Waste Tire Amnesty Events = \$25,000

Merced County Department of Public Works will administer a regional countywide tire amnesty program. Grant funds will be used solely for waste tire collection and processing costs. Up to 36 tire amnesty day events will be conducted concurrently during regularly scheduled `Community Cleanup Days` in each of Merced County`s seven jurisdictions. The Merced County Association of Governments will conduct the regional public education component of this project proposal. The public education will consist of printing and distributing a tire care brochure in two languages. The brochure outlines proper tire care and maintenance, provides on-line resources, and provides information for local tire amnesty events. The public education campaign also includes a web site and press releases. The purpose of this project is to reduce incidents of illegal dumping, increase the amount of tires captured during tire amnesty events, and to educate the public on proper tire maintenance and disposal.

*Total Awarded for County:\$25,000.00*

<b>Napa County</b>
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**Grantee:** Napa County

**Amount Awarded:** \$44,142.95

**Grantee Contact:** Mr. Greg Pirie

**Grantee Contact Phone Number:** 707-253-4144

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary: Waste Tire Amnesty Events:**

Amt. Requested: \$44,142.95

The Waste Tire Amnesty Program will continue to allow a means for the residential homeowner and property owners to recycle their waste tires. This grant program will be regional, also including the participating jurisdictions of the City of Napa and the Upper Valley Waste Management Agency. As done with the previous grant cycle, the objective is to continue educating the public in proper storage, hauling, and recycling of waste instead of land filling the tires or illegal disposing them along roadways. There will be two, one-month periods for County residents to submit a coupon voucher for waste tire recycling at a location in the north and south area of the County. The location in the north County will be at Clover Flat Landfill in Calistoga and the southern location at the City of Napa Materials Diversion Facility in Napa. An estimated 10,000 waste tires will be dropped off during the events.

Both locations will use Tri-C as the registered tire hauler. The approx. cost of transportation is \$795/box for a 2-box truck. City of Napa will use a larger box at approx. \$1,000/box. Estimate cost per tire was calculated using the above box cost for the previous grant events at Clover Flat Landfill. Estimate cost per tire using the previous year numbers, 12 small-double boxes @ \$795 for recycling 4561 tires = \$2.09/tire. Estimating 10 large boxes at \$1,000/box = \$3.27/tire for the City of Napa. The labor costs for the Clover Flat event, as identified in the Clover Flat Direct Cost Sheet is \$5,656.97. For the City of Napa, the direct labor cost is \$2,038.65. Equipment use for the City of Napa MDF = \$2,570.00. Equipment use for Clover Flat Landfill = \$2,671. Total Estimated cost per tire at the Clover Flat Landfill event = \$3.92. Total estimated cost per tire at the City of Napa event = \$4.86. For both events, the estimate cost per tire is approx. \$4.39. Total waste tire cost is \$43,900 for an estimated 10,000 waste tire.

We are expecting a total of 10,000 waste tires between the two events. The cost for the City of Napa event is slightly higher due to the need and history of receiving greater number of large tires which is difficult for most home owners and property owner to recycle. This will assist in reducing roadside dumping and thus, a higher cost if the tires are picked up as a illegal dumping. The grant will again this year supply the handlers with gloves for safety protection. Estimate 10 gloves at \$22.60/gloves + 7.5% = \$242.95.

Estimate number of waste tires received    10,000

Total waste tire cost    \$43,900

Estimated cost per tire    \$4.39

The majority to Staff resources will be the Napa County Local Enforcement Agency Coordinator. The advertising and educational material to be funded will be coupon vouchers at a minimum \$100 - 200. In-Kind services include printing and mailing of coupons in the garbage hauler monthly mailer, and educational insert with coupon voucher in the seasonal newsletters. Approx. 40-50,000 coupons and vouchers will either be included with the garbage hauler billing mailer or periodic newsletter.

An approved resolution and letters from the participating jurisdiction (Upper Valley Waste Management Agency) will be submitted prior to March 23, 2006. Also consider Napa County as a `Rural Entity` with a population of less than 200,000. Tri-C receives and recycles the waste tires at a permitted facility in Sacramento CA, SWIS #-TI-0598. No changes to the Permit/Checklist on file. Current copy attached.

Estimated cost per tire: \$4.39

Applicant`s personnel costs to oversee amnesty event(s): \$2,175

Applicant`s cost for advertising and educational material:  
Minimum \$200-\$300 plus In-Kind services.

Is there a current Waste Tire Enforcement Grant awarded that covers applicant`s jurisdiction? Yes

*Total Awarded for County:\$44,142.95*

**Plumas County**

**Grantee:** Plumas County

**Amount Awarded:** \$29,231.00

**Grantee Contact:** Mr. Ernest S. Genter

**Grantee Contact Phone Number:** 530-251-8176

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup Projects = \$29,231

This project includes three sites: First is at 33 Bell Lane, Quincy: This was a cleanup grant site from years ago where tire estimates and costs were low. Grant money ran out, we missed the next grant cycle and are now applying to finish off that project, where approximately 500 tires remain - mostly `large` truck tires. The owner signed an affidavit. Second is a tire pile from a previous equipment business on State Highway 70 in Vinton,. There are approximately 750 tires - mostly `large` truck tires. The current owner is signing the responsibility affidavit. The Third site is county property that was a dump site prior to 1984 located between Quincy and East Quincy (Cemetery Hill) off State Highway 70. There are approximately 500 predominantly larger tires in a wooded hillside/ravine that appear to have been rolled down the hill during dump operations. Access and handling will be extra difficult. Estimated cost per tire is \$16.64.

*Total Awarded for County:\$29,231.00*

## **Riverside County**

**Grantee:** City of Beaumont

**Amount Awarded:** \$6,181.00

**Grantee Contact:** Kent Hall

**Grantee Contact Phone Number:** 951-769-8529

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Cleanup Projects = \$2444

1. Jack Rabbit Trail and Highway 60 R/W and adjoining property. Vacant property 2. South Highland Springs Ave. R/W and adjoining property. Vacant property.

Amount requested for Waste Tire Amnesty Events = \$3737.01

2 each 3 day Amnesty Events will be conducted on City owned property. Each event will be staffed by 2 Code Enforcement Officers for the purpose of off loading tires from participant's vehicles and placing the tires into storage containers, to be removed and transported by E&E Tire Disposal at a later date.

Estimated cost per tire: \$2.00

**Grantee:** City of Moreno Valley

**Amount Awarded:** \$10,400.00

**Grantee Contact:** Ms. Eliza Echevarria

**Grantee Contact Phone Number:** 951-413-3109

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Amnesty Events = \$10,400

The City of Moreno Valley, which is the sixth (6th) fastest growing city in the United States according to the US Census Bureau, and the second (2nd) largest city in Riverside County. Moreno Valley was incorporated in 1984, and its population has grown from nearly 50,000 residents at its founding to a sprawling suburban community of nearly 175,000 in 2006.

Encompassing an area of 50 square miles the City is located in the western portion of Riverside County and is surrounded by the cities of Riverside and Perris, March Air Reserve Base, Lake Perris, and the Badlands. The City's proposed Waste Tire Amnesty Day program would enable the City to collect tires as part of four (4) annual clean up events. The tire collections will be held as part of the City's established quarterly Household Hazardous Waste (HHW) and Electronic Waste (E-Waste) events. These events will be advertised to all City residents. The events will collect waste tires (up to 9 without written LEA approval, 20 tires with written approval) from residents who may have had them stored in their garages or on their property. In addition, these events will be used to collect any waste tires that may have been abandoned in empty lots, public property, alleys or along street and railroad rights-of-ways, and particularly tires that have been abandoned on private property in any area of the City.

**Grantee:** Riverside County

**Amount Awarded:** \$32,023.88

**Grantee Contact:** Mr. Diane Christensen

**Grantee Contact Phone Number:** 951-486-3282

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Cleanup Project = \$7,023.88

The Riverside County Waste Management Department (RCWMD) is seeking waste tire cleanup project grant funds to further address increased tire dumping on roads that are 'brown roads,' which are publicly-used roads that have not been accepted into the County road maintenance system and may be either unpaved or paved. The RCWMD Illegal Dump Clean-Up Programs (IDCUP) conducts clean-ups of illegal solid waste dump sites on and along County brown roads. IDCUP collected 35 tons or 2,000 illegally disposed tires (2% by weight of all illegally dumped waste cleaned up by the Program) during calendar year 2006. The proposed project submitted for grant funding is not the entire IDCUP, but just that portion of the Program that focuses on the collection, separation, and recycling of illegally dumped tires on County brown roads. Generally, illegally dumped tires on County brown roads are not in large piles and are either intermingled with other solid waste or are randomly tossed. Grant funds would help offset staff time to collect, load, and separate found tires, pay for transportation and recycling of tires and purchase safety materials and supplies for tire collection. This proposed project will focused on critical areas in the County, namely Anza, Mead Valley, Jurup and Mecca, where illegal dumping is more likely to occur. This project will dovetail with the Tire Amnesty Day Events proposed in that raising the public's awareness level and providing opportunities to properly dispose of tires should lead to less frequent clean-up of illegally disposed tires.

Amount requested for the Waste Tire Amnesty Events = \$25,000

The RCWMD is proposing to conduct eight (8) Waste Tire Collection Events in critical areas of the County. While funds will be spent on the development and printing of event-specific flyers, many of the public education and promotional materials have already been developed, printed and/or purchased for the current Tire Amnesty Collection Program being conducted by the RCWMD. This will allow more of the grant funds to be directed toward tire collection and recycling costs. RCWMD is proposing to use a consultant/contractor for actual collection events to survey the participants, to receive tires from the public, and to hire the transporter of tires offsite for recycling. Department staff will conduct the event planning, site selection, promotion and educational product purchasing and distribution. It is estimated that about 1,000 tires per event or more will be collected based on previous collections. These events will be advertised through the direct-mailed PennySaver and flyers in both English and Spanish.

Cost per tire varies per location but a chart estimates Totals for tires collected (5,860) by 469 participants at a cost for events - \$13,402.94 will equal average of \$2.37.

*Total Awarded for County:\$48,604.88*

## **San Bernardino County**

**Grantee:** City of Chino

**Amount Awarded:** \$8,400.00

**Grantee Contact:** Ms. Sylvia Ramos

**Grantee Contact Phone Number:** 909-464-0758

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Amnesty Events = \$8,400

In concurrence with the City's Household Hazardous Waste (HHW) Collection Program, which is open twice per month, the City would like to offer amnesty events to be scheduled on the same days. Increasing the frequency of tire collection will enable the City to handle volumes of tires that are manageable, rather than being inundated due to event scheduling, space constraints, and seasonal variations. Collection events will emulate the City's HHW program by having participants drive up, log in, and have staff off-load waste tires. Tires will be stored on-site, adjacent to the HHW shed and will be picked up and transported for recycling. The estimated fee is approximately \$1.00 per tire (passenger) and \$1.50 per tire (light truck). The HHW facility is usually staffed with four (4) workers on a typical collection day; however, weeks proceeding quarterly advertisemnts will be staffed accordingly to keep up with the anticipated volumes of waste tires coming in. The City of Chino will advertise the amnesty events through the Utility Billing Department (refuse bill) and the Chino Champion, which is the City's main source of news.

Estimated cost per tire: \$1.00 passenger - \$1.50 light truck

Applicant's personnel costs to oversee amnesty events \$5,5836.00

Applicant's cost for advertising and educational material: \$5,500.00

**Grantee:** City of Hesperia

**Amount Awarded:** \$9,392.00

**Grantee Contact:** Julie Ryan

**Grantee Contact Phone Number:** 760-947-1589

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Cleanup Projects = \$4,407. The City encompasses roughly seventy-five (74.77) square miles of developed and open desert land. The City has an unlimited trash collection program, large item pick-up and two community cleanup days per year offered to our residents. However, tires are not listed in any programs; therefore, residents dispose of tires in the open desert areas of Hesperia. The City's code Enforcement Department supervises work release inmates from the County jail system every weekend to provide community clean up service in areas throughout the City that are littered with illegally dumped tires. The City attempts to remove illegally dumped tires quickly to alleviate threat to public health and safety and also to discourage further illegal dumping. Parcel numbers and exact locations are not included in this grant as illegally dumped tires are scattered through the entire Hesperia square miles and Code Enforcement acts upon citizen complaints of abandoned tires into the specified area of complaint. However, pictures are included for your convenience. The City is requesting Waste Tire Cleanup grant funds to offset the disposal and hauling cost of approximately 1,300 waste tires anticipated to be illegally dumped during the grant term. Additionally, Code Enforcement Officers have the authority to issue a Code Violation Notice to any property that contains waste tires. If a Tire Amnesty Event is scheduled, the property owner of record will also be given a flyer noting the upcoming tire amnesty event.

Amount requested for Waste Tire Amnesty Event = \$4,985.

The City has two community cleanup day programs per year with City staff trained in proper disposal procedures. City residents will now have an opportunity to dispose of waste tires at two Amnesty Events that will be scheduled during the grant term. Trained City staff will be on hand for assistance with the events. The City will schedule the first event in the fall and the second event will be in the spring, with anticipation of approximately 2,000 tires collected at each event. The estimated costs per tire are \$1.50 per tire (p/u tires, light trucks and passenger cars). \$4.00 per tire (tires with wheels) and \$7.00 per tire (semi-truck size tires). Passenger and light car tires are expected to be the majority based on the tires collected from illegal dump sites. The City of Hesperia will provide a 100% match for employee hours and benefits. Newspaper advertising provides the best community outreach for the City and flyers will be distributed through our Code Enforcement Department. If funding for the program is not available, illegal dumping will increase and the health and safety of the City's residence will be at risk.

Estimated cost per tire: \$3.39.

**Grantee:** City of San Bernardino

**Amount Awarded:** \$50,945.00

**Grantee Contact:** Ms. Linda Ceballos

**Grantee Contact Phone Number:** 909-384-5549

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary: Waste Tire Cleanup Project/Site Description**

Amt. Requested: \$27,960

The City of San Bernardino Waste Tire Management Program was implemented in 1996 to reduce the number of illegally dumped and stockpiled waste tires within the City. Illegal tire piles are removed quickly to alleviate the threat to public health and to discourage further illegal dumping. The City's Environmental Projects Division coordinates the Waste Tire Enforcement Program, monitoring waste tire generators and registered haulers within the City. In addition to monitoring waste tire businesses, the City offers courtesy curbside pick up of waste tires for residents. The City's Waste Tire Management Program has been granted funded since 1996.

In 2005-06 the City identified three illegal dumpsites that ranged in size from 50 to 500 tires. All were considered a serious threat to public health and safety due to the proximity to homes, businesses, and schools. Additionally, City staff and volunteers cleaned up and properly disposed of over 3,000 tires illegally dumped in the public right of way or in vacant lots.

Currently the City is utilizing Waste Tire Clean up grant funds to offset the cost of disposal of these illegally dumped tires. A total of 55 tons of illegally dumped tires were collected during the last six months and properly disposed of utilizing grant funds. Illegally dumped waste tires will be hauled by the City of San Bernardino Refuse Division, an exempt tire hauler, to BAS Recycling Inc. located in San Bernardino for processing as crumb rubber.

The City is requesting Waste Tire Cleanup grant funds for the disposal and hauling cost of the 8,000 waste tires anticipated to be illegally dumped during the grant term.

**Waste Tire Amnesty Event(s) Description**

Amt. Requested: \$22,985

City of San Bernardino residents will have the opportunity to dispose of waste tires at two Amnesty Events that will be scheduled during the grant term. The first Amnesty Event will be conducted in the fall, coordinated with the annual Citywide Clean up. The Annual Citywide Clean up and Amnesty Event will offer residents the convenience of dumping excess waste at conveniently located collection sites located throughout the City. Over 1,000 residents participate annually. Event sites are staffed primarily with community volunteers. The second Amnesty Event will be conducted in spring.

The waste tires collected at the events will be hauled by the City of San Bernardino Refuse Division, an exempt tire hauler, to BAS Recycling Inc. located San Bernardino for processing as crumb rubber. Disposal cost was estimated at \$2.82 per tire. The disposal cost per tire calculation: Disposal cost + Transportation cost divided by the number of tires collected.

The Amnesty Events will be coordinated by two Environmental Projects Assistants. An estimated 48 hours of combined staff time will be dedicated to scheduling, planning, and conducting the events, recruiting and training of volunteers, and developing and distributing public education materials.

Staff will develop a billing insert that will notify 42,000 residents of the Amnesty Events. The insert will serve as admission to the event. Participants will be limited to nine tires per address per event. This form of direct advertisement is economical and has proved successful in the past. The insert will be distributed in bills one month prior to each scheduled event. Additional promotion will include front page space in the 'San Bernardino Recycles' newsletter promoting both Amnesty Events. The newsletter is produced two times per year and is mailed to 71,000 households.

The City is requesting grant funds to offset the cost of disposal and hauling cost of 8,000 waste tires anticipated to be collected during the two Amnesty Events.

Estimated cost per tire: \$2.82 per tire

Cost per tire calculation - Disposal cost + Transportation costs divided by number of tires

Applicant's personnel costs to oversee amnesty event(s): \$1,200.00

Applicant's cost for advertising and educational material: \$5,500

Is there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction? Yes

**Grantee:** City of Victorville

**Amount Awarded:** \$47,768.00

**Grantee Contact:** Mr. Jorge Duran

**Grantee Contact Phone Number:** 760-243-6309

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup = \$39,968.00

Approximately sixty five percent (65%) of the seventy-for point zero nine (70.09 square miles within the jurisdiction of the City of Victorville is undeveloped property and desert land. Residents as well as commercial tire dealers are continually dumping tires illegally, from within and outside the jurisdiction along public-right-of-ways and vacant lots. Areas of illegal dumping are identified through surveillance operations conducted by code enforcement personnel during typical code enforcement activities or during surveillance/ monitoring operations conducted under the CIWMB waste tire enforcement grant. The Code Enforcement division supervises probationers and court order community service workers to eliminate blight areas in rural / vacant lots and collect approximately 150 tires per week. Tires are taken to a centralized location and staged for pick up by the contracted, registered waste tire hauler and taken to the recycling plant in Lucerne Valley California.

Amount Requested for Waste Tire Amnesty Events = \$7,800.00

The City of Victorville currently has a waste tire collection program established and located near the City's Fairground complex and managed by the City's Fire Department. The program invites the general public (not waste tire related business which must comply with CIWMB process) to dispose of their waste tires in this location. Advertisements are placed on the local newspapers advising the citizens of this service. The facility accepts rimless waste tires every Wednesday and Sunday at no cost to the Victorville citizens, and disposed the waste tires in accordance with the CIWMB requirements and regulations. The city has contracted with RJB trucking (registered hauler- TPID: 1298871-01) to provide the waste hauler services for the city. The rate is \$1.50 per tire (rimless small car tires), \$2.50 per tire (rimless mid-sized truck tires), \$5.00 per tire (rimless large/ extra-large tires) for an average of \$3.00 per tire. The facility accepts approximately 25 tires per day. Calculation formula (52 weeks x 2 open days x 25 tires per open day x \$3.00 per tire (average price) = \$7,800 projected waste tire hauler expense). If awarded the grant, only those waste tires collected during amnesty event and during the awarded grant period will be applied to the clean-up grant.

**Grantee:** Town of Apple Valley

**Amount Awarded:** \$12,336.80

**Grantee Contact:** Ms. Lylith Cook

**Grantee Contact Phone Number:** 760-240-7000

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Cleanup Project/Site Description:  
Amt. Requested: \$1,456.80

The Town of Apple Valley has an on-going enforcement of waste tire clean-up. Officers are trained to issue a Notice of Violation to any property that contains waste tires. If an Amnesty Event is scheduled, the citizen is given a flyer to encourage them to dispose of their waste tire at the scheduled event. Code Enforcement's Pro-Active officers canvas the Apple Valley area several weeks prior to scheduled events, and any discarded tires that have been left out in the desert, are hauled back to our Public Works yard for tire disposal on event day. Although Code Enforcement does not have parcel numbers and locations to be written in this grant now, it is imperative that this portion of the grant also be considered, as the pro-active component of this program tires in with our Amnesty Day Events, and due to the success of your grant funding, and funds awarded to The Town, to date we have collected approx. 35,300 tires.

**Waste Tire Amnesty Event(s) Description:**  
Amt. Requested: \$10,880.00

It is the Town's goal to average 3 to 5 events per year. The following is the event schedule based on funding from this grant: July 28, 2007, October 27, 2007, January 26, 2008, and May 31, 2008. Estimated cost per tire for each event is \$2.00. Bi-lingual flyers will be printed and distributed to citizens through mailings and handouts. Burrtec Waste will donate 50% of costs related to the drivers, truck, hauling, and fuel for collection on event days. Past events have resulted in the collection of approx. 36,100 tires. If funding for the program is not available, the number of events will be reduced, resulting in the increase of illegal dumping. Additionally, lack of funding will affect the free pick up for senior citizens and the disabled.

Estimated cost per tire: \$2.00

Applicant's personnel costs to oversee amnesty event(s): \$12,323.84

Applicant's cost for advertising and educational material: \$9,620.00

If there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction? Yes.

*Total Awarded for County:\$128,841.80*

## **San Diego County**

**Grantee:** San Diego County

**Amount Awarded:** \$84,860.00

**Grantee Contact:** Mr. Jen Winfrey

**Grantee Contact Phone Number:** 858-694-2463

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup = 13,811

Abandoned tires are routinely found in rural creeks, canyons, and fields during community cleanup events. During the 2006 California Coastal Commission Cleanup Day, volunteers pulled 88 tires from two inland cleanup sites in the unincorporated county. Event organizers regularly request bins or special arrangements for tires. Unfortunately, with only thirty to fifty tires collected per site, it is not cost effective to provide special bins. Event organizers usually have to pay to have the tires disposed of in a landfill or taken to tire businesses for a fee. The Indian Nations in the county have removed tens of thousands of tires from their lands over the past several years - but there are still more that need to be collected and disposed of correctly. Many of these tires have been illegally dumped or stockpiled for decades.

Amount Requested for Waste Tire Amnesty Events = 71,049

If granted funding, the County will address the aforementioned environmental and public health issues by reducing the number of stockpiles waste tires in the county. The County of San Diego will conduct a minimum of four (4) waste tire amnesty events in the unincorporated area and work with three (3) partnering Indian Nations of Pala, Campo, and San Pasqual to conduct on waste tire amnesty event on each reservation, for a total of 7 (seven) events. Amnesty events reduce the jumber of illegally disposed waste tires in the County and on tribal lands by providing a convenient and free disposal option for residents. All events will take place during the grant term of July 1, 2007 - June 30, 2008.

*Total Awarded for County:\$84,860.00*



## San Mateo County

**Grantee:** San Mateo County

**Amount Awarded:** \$49,950.00

**Grantee Contact:** Ms. Lindsay Gipe

**Grantee Contact Phone Number:** 650-363-4730

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Cleanup Projects:

Amt. Requested: \$29,870.00

San Mateo Co Environmental Health (Grantee) plans to implement a tire cleanup program that includes participation from all twenty-two (22) cities/jurisdictions within San Mateo Co., focusing on sensitive sites such as schools, recreation areas, waterways and public roadways. The Grantee estimates collection of up to 50 waste tire per month per city for an approx. total of 13,200 tires collected during the 2007-2008 fiscal year. The method of collection will be through public works agencies during routine surveillance activities. Public works agencies will maintain a log recording the location, date, # of tires collected, and person collected tires for all tires collected in accordance with the cleanup portion of this grant (see Attachment A). Pictures will be required for documentation of any waste tire piles discovered in excess of 10 tires. These will be disposed of with waste tires generated during routine maintenance of agency vehicles. However, routine maintenance tires will not be eligible for reimbursement.

In addition to tires collected from public roadways and city or county property, one site in the City of San Mateo has been selected for cleanup due to the amount of illegal disposal taking place on the property. The property owner has been unsuccessful in deterring the illegal dumping. Tires will be collected by San Mateo Public Works personnel and property owner's consent.

A small grant budget is included in this proposal for clean up of additional sites similar to the one in San Mateo. This will provide flexibility to clean up small tire piles on private property that are discovered during the grant term. Criteria for clean up on private property will include a survey of the owner's attempt to deter illegal dumping, assurance that the owner is not involved with the dumping, fewer than 500 tires are onsite, and that site access and tire disposal by the appropriate agency is granted.

Reimbursement of collected tires will be provided only after submittal of a tire collection log and a valid waste tire disposal receipt or comprehensive trip log from a registered hauler. Tires eligible for reimbursement must be collected during the grant period covering fiscal year 2007-2008. Reimbursement requests by the Grantee will be made to the CIWMB as directed.

Registered haulers must take waste tires to an approved end-use facility. Public works agencies will be encouraged to contact with registered haulers that will ship waste tires to a facility approved for recycling and new market use such as playground cover, field turf, and other practical, cost effective and environmentally friendly uses.

The cost estimate for this waste tire cleanup project is \$26,400.00. This amount is determined based on 13,200 waste tires collected multiplied by an average rate of \$2.00 disposal fee per passenger tire.

The San Mateo Co. Waste Tire Enforcement Grant Manager, Lindsay Gipe, will maintain correspondence with the CIWMB and all participating agencies as needed and manage grant program details such as collection of tire logs, disposal receipts, and reimbursement for tire disposal services.

**Waste Tire Amnesty Event(s) Description:**

Amt. Requested: \$20,080.00

San Mateo County Environmental Health (Grantee) proposes to operate 4-6 one-day waste tire collection events in which San Mateo Co. residents may dispose of up to 9 waste tires for free. The Grantee will work in conjunction with 4-6 entities to host events on city, county, or private property spread throughout the county. Corporation yard parking lots or county event centers are likely locations for amnesty events. Traffic flow will be directed and controlled with signs and volunteers or Grantee staff.

A voucher system will be used, where residents will call to request a voucher for tire disposal at a particular event for up to 9 tires. The amount of tires requested for disposal will be noted on the voucher provided to the resident. Vouchers will also indicate an appointment timeframe for the associated event in an attempt to limit overflow of vehicles at any one time during that event.

Vehicles arriving at events without vouchers will be informed of the tire program and requirements for participating in amnesty events, transporting tires, and properly disposing of tires. The amount of tires collected and license plate numbers of vehicles without vouchers will be recorded for referral to the CIWMB if necessary.

The Grantee will contract with an approved waste tire hauler to provide trailers, staff to load tires into trailers, proper

transportation and disposal of tires, and beneficial re-use of waste tires. Attachment B represents a bid from West Coast Rubber Recycling (WCRR) for the cost of one event. Services covered by this estimate include delivery, use, and pick up of trailers, transportation, disposal, and labor to load trailers during the event. Each trailer will hold approx. 900 passenger tires. Tires on rims will be accepted by WCRR.

A maximum of two trailers with three laborers is estimated for each event. Two trailers (900 tires each) plus three laborers equal a total of \$2,800.00 per event, for an average rate of \$1.56 per tire. Existing equipment is available for use during amnesty events. However, if additional equipment is needed, it will be purchased during the grant period according to the project budget. The purchase of additional equipment could the cost per tire to as much as \$1.72. A maximum of six events are planned. Therefore, a total of \$16,800 is requested from the CIWMB for amnesty event tire disposal cost reimbursement (refer to the bid in Attachment B and Exhibit A for details).

An estimate of three Grantee staff will be needed to manage each event. Grantee staff work for compensatory time earned as opposed to overtime to pay for save cost to the county. The Grantee will solicit volunteers from city or county agencies and other community organizations to assist during amnesty events. If enough volunteers are available, only two Grantee staff per event location will be considered for additional cost savings.

Grantee staff and/or community volunteers will control traffic flow, collect vouchers, tally tires (see Attachment C), and provide informational brochures to the public during each event. The San Mateo County Waste Tire Enforcement Grant Manager, Lindsay Gipe, will manage contract details with the waste tire hauler, coordinate details with site contracts, and act as the liaison to the CIWMB Waste Tire Cleanup and Amnesty Event Grant Manager.

The Grantee will utilize assistance from San Mateo County Recycle Works, San Mateo Co Mosquito Abatement District, city agencies, and community organizations as available to advertise and provide locations for amnesty events. The Grantee will work with all local solid waste haulers and community schools to promote the amnesty events in their newsletters and little or no cost. Local newspapers will also be utilized to provide inexpensive advertising. Grantee and partner agencies will distribute brochures at local community events, including the San Mateo County Fair. The Grantee will also work with local agencies to include information about amnesty events with publicity and press releases for CA Costal Cleanup Day on Sept. 15, 2007 and Earth Day on April 19, 2008.

Educational brochures providing information about the waste tire program San Mateo Co Will be provided to the public during all amnesty events and prior to events as much as possible. Handouts with applicable tire code sections and Notice of Violation forms will be provided to the public as necessary for further education and enforcement of laws pertaining to waste and used tire management. All cost incurred for production and printing of educational materials required for amnesty events will be covered by the Grantee and partnering agencies.

*Total Awarded for County:\$49,950.00*

## **Santa Cruz County**

**Grantee:** Santa Cruz County

**Amount Awarded:** \$3,550.00

**Grantee Contact:** Mr. Jeffrey Smedberg

**Grantee Contact Phone Number:** 831-454-2373

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Amnesty = 3,550.00

The County of Santa Cruz will continue its well established and well publicized semi-annual Clean-Up Week events by offering a waste tire Amnesty Day component for the two major events during the 2007/08 grant period. During the Fall Clean-Up Week (October 20-28, 2007) and Spring Clean-Up Week (April 19-27, 2008), eligible residents will be allowed to bring up to 5 waste tires per day to a County disposal site at no charge. The usual charge for a passenger vehicle or pickup truck tire is \$2. It is expected that residents will deliver an average of 4 waste tires on each of 1,000 vehicle trips to disposal sites during Clean-Up Week events. Participation in the Amnesty program will be increased by the issuing of Tire Vouchers, a sample of which is attached as Exhibit D, which will allow eligible residents to transport up to 20 tires at no charge at any time of the year by appointment. The enhanced tire recycling program will result in the cleanup of numerous small accumulations of waste tires at residences, on rural properties and at multi-family housing sites. Tire Vouchers will be issued as a one-day permit to allow legal transportation of tires from a resident's property to one of the County's disposal sites, which are recognized tire recycling facilities. Authority to issue these vouchers was granted by the CIWMB when the County of Santa Cruz was awarded a Waste Tire Amnesty Grant in 2001. It is expected that vouchers will be issued for a total of 1,000 waste tires. Eligibility for free disposal and recycling of waste tires will be limited to residents within the normal service area of County disposal sites, which includes the unincorporated County of Santa Cruz and the City of Scotts Valley (a jurisdiction which contributes to the County's Solid Waste Fund). Excluded from the program will be those who are delivering tires from a property where an operating business is located or where the owner or operator of the property is actively stockpiling tires. This proposed public-private partnership, which provides property owners with an incentive to contribute to the cleanup of their properties, thus reducing environmental hazards for the entire community, is a cost-effective way to achieve the cleanup of a projected 5,000 waste tires for a modest expenditure of public funds.

*Total Awarded for County:\$3,550.00*

**Shasta County**

**Grantee:** Shasta County

**Amount Awarded:** \$75,000.00

**Grantee Contact:** Ms. Ronni Harman

**Grantee Contact Phone Number:** 5302255789

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Amnesty Events = \$75,000.

Shasta County, as lead agency in a regional application with the Cities of Anderson and Shasta Lake, proposes to hold two waste tire amnesty events. We anticipate holding one in the fall of 2007 and one in the spring of 2008. We will set a minimum of tires on rims to accept from participants. An average of 225 tons of waste tires were collected at our two largest amnesty events, and we are expecting to collect a similar amount at the two proposed events. If there is an adequate amount of funds remaining after the first two events are held, Shasta County will plan to hold a third event to accept tires only, without rims, in Spring 2008.

Shasta County Department of Resource Management (DRM) has an agreement in place with Waste Recovery West (WRW), a registered waste tire hauler, which will automatically be renewed at the beginning of the next two fiscal years. If we collect 225 tons at each event, WRW will charge an estimated \$39,742.75 per event, or \$79,485.50 for the two proposed events.

This estimate includes receiving 235 tons (60%) per event of waste tires and 90 tons (40%) per event of scrap tires.

Assuming that each ton contains approximately 100 tires (each tire weighing 20 pounds) the estimated cost to recycle and/or properly dispose of tires is \$1.77 per tire.

Applicant does not have a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction.

*Total Awarded for County:\$75,000.00*

**Siskiyou County**

**Grantee:** Siskiyou County

**Amount Awarded:** \$20,240.00

**Grantee Contact:** Mr. Garrett Johnson

**Grantee Contact Phone Number:** 530-842-8272

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Amnesty Events = \$20,240.

Siskiyou County is proposing to conduct a Waste Tire Public Education and Amnesty program by conducting eight events. Events would begin in August 2007 and continue through May of 2008. These events would be held at different locations throughout the County to give residents a convenient disposal option. During the proposed amnesty events we will distribute educational materials to make our residents aware of the hazards of improper tire disposal.

*Total Awarded for County:\$20,240.00*

## **Stanislaus County**

**Grantee:** City of Ceres

**Amount Awarded:** \$14,919.37

**Grantee Contact:** Frank Alvarez

**Grantee Contact Phone Number:** 209-538-5799

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount Requested for Waste Tire Cleanup = \$10,201.60

The City of Ceres proposes to clean up the entire city by hiring a temporary staff person to search the city's streets and alleyways and remove illegally dumped waste tires. This would be our first year participating in this program and we have no sites containing more than 500 tires. Waste tires are scattered throughout the city - dumped in alleys, vacant lots, and along State Highway 99. City Code Enforcement staff have documented hundreds of tires located throughout the city. Golden By-Products, a recycling plant located in nearby Merced County, will provide the city with trailers, hauling, and recycling services to facilitate the city-wide cleanup project. The tires will be recycled into tire chip fuel, playground or landscape products. It is estimated to recycle 2,000 tires during cleanup.

Amount requested for Waste Tire Amnesty Event = \$4,717.77

The City of Ceres anticipates holding three (3) amnesty events during the grant period. These events will be located at different locations throughout the city. The city will ensure Ceres residents are aware of the amnesty days by advertising in the local newspapers, posting on the city's website, articles in the city-wide newsletter provided to utility customers, and utility billing inserts. It is anticipated to have at least one city code enforcement staff on-site during each event, plus hiring temporary 3-man crews to load waste tires into the trailers provided by Golden By-Products. Golden will provide hauling services to their Ballico plant where the waste tires will be recycled into a variety of rubber-based products for a fee of \$1,150 plus \$40 fuel surcharge per 45-foot trailer that will hold approximately 1,000 tires. It is estimated to recycle 3,000 tires total for all three events.

Estimated cost per tire: \$2.80 (Total amnesty project cost: \$8,416.11 / 3,000 tires collected = \$2.80)

Applicant's personnel costs to oversee amnesty event(s): \$1,698.34

Applicant's cost for advertising and educational material: \$2,000.

Grantee indicates that there is no current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction.

**Grantee:** City of Modesto

**Amount Awarded:** \$41,407.00

**Grantee Contact:** Ms. Beverly McCullough

**Grantee Contact Phone Number:** 209-577-5495

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Cleanup Projects:  
Amt. Requested: \$25,407

The City of Modesto will utilize a part-time staff person to comb the city seeking illegally dumped waste tires in the streets, alleys and waterways. Modesto does not have any large waste tire piles to address. Golden Scrap Tire will provide the city with up to six 45-foot trailers as needed to stack the tires throughout the grant cycle. The trailers will be parked at the city's Waste Water Treatment Facility at 1221 Sutter Ave., Modesto. Staff will utilize an existing fleet vehicle for the collection process. Based on past experience, we anticipate collecting approximately 3,000 illegally dumped waste tires throughout the grant cycle.

Waste Tire Amnesty Events:  
Amt. Requested: \$16,000.00

The City of Modesto will partner with the local garage companies to conduct 12 week-long amnesty events at their transfer stations. TV and newspaper advertisements will be published as well as PSA's, utility bill notices and the city's website. Amnesty coupons will be mailed to residents upon request. Residents will be allowed recycle up to 20 waste tires per calendar year for a maximum of 40 tires during the grant cycle. Collection trailers will be provided by Golden Scrap Tire and/or hauled directly to their facility by the garbage companies. Based on past experience, we anticipate collecting approx. 3,000 waste tires throughout the grant cycle.

Estimated cost per tire:  
\$1,333/250 tires per event = \$5.33/tire

Applicant's personnel costs to oversee amnesty event(s):  
\$4,986.00

Applicant's cost for advertising and educational material:  
\$8,000

Is there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction? Yes

*Total Awarded for County:\$56,326.37*

<b>Tehama County</b>
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**Grantee:** Tehama County Sanitary Landfill Agency  
**Amount Awarded:** \$23,625.00  
**Grantee Contact:** Mrs.Kristina Miller  
**Grantee Contact Phone Number:** 530-528-1103  
**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Waste Tire Amnesty Event  
Amt. Requested: \$23,625.00

Tehama Co. Sanitary Landfill Agency proposes three passenger and light truck tire amnesty events to be scheduled for late July or early August 2007, late October 2007 and late March of 2008. The amnesty events will be one day events held at four locations within Tehama County. While locations are yet to be finalized, past events have been held at the Tehama Co. Landfill, at the Los Molinos transfer station in Los Molinos, and at one of several other sites including Cottonwood, Rancho Tehama, or the mountain communities.

Tehama Co. Sanitary Landfill Agency contracts with Waste Tire Products of Orland for staging, transport, or recycling of tires collected at these events. Waste Tire Products is a CIWMB certified tire hauler and recycler. In most cases 100% of the collected tires are recycled into new products or crumb rubber. Waste Tire Products charges \$1.25 per tire. We are billed after the tires are collected and returned to their facility for processing. An estimated of costs for Waste Tire Products services is attached (Attachment1). We maintain a list of customers that include the number of tires report to be disposing for backup purposes. Agency staff distributes educational materials, manages traffic, and collects data.

Tehama Co. is a rural Co. with over 1,000,000 harvested acres. Like many rural counties , Tehama Co. is also below the state average in per capita income. Because of this, the Agency feels strongly about the need to provide at least one tire event dedicated to the agricultural community, although this negatively affects our overall cost per tire.

Tehama Co. Sanitary Landfill Agency proposes to hold one coupon redemption program for agricultural and equipment tires, Coupons good for disposal of two large sized tires will be made available through the Agricultural Commissioner's office, the landfill, the Farm Bureau office, and at Corning City Hall. A limit of three coupons per address, for a total disposal per address of six tires, is proposed. Sizes collected during this program will be tractor, grader, and backhoe tires up to 19.5 - 24 and farm tires with numbers ending with 38, 40, 42, for example 18.4 - 42. This event is proposed for a two week period in late winter in order to allow ranchers time to finish harvest, roundups, and other season activities. This event is most likely to occur during the first two weeks of February in 2008. Coupons and tires are surrendered at the landfill and Waste Tire Products collects them for processing at the end of the period.

Waste Tire Products charges by weight for large size tires. Their invoice is supported by surrendered coupons and scale tickets from the landfill. During the Agricultural Tire Collection held in 2005, the cost averaged \$23 per tire. An estimate of cost from Waste Tire Products is attached.

Estimated cost per tire:  
Passenger tires \$1.25

Agricultural tires:  
\$23.00 each based on 2005 event

Applicant's personnel costs to oversee amnesty event(s):  
\$3,511.16 covers four events

Applicant's cost for advertising and educational material:  
\$5,322.77 covers four events

The total estimated cost of holding these four events is \$32,625.84, with \$23,625 requested from the Waste Tire Amnesty Grant and \$9,000.84 in matching funds from the Agency.

Is there a current Waste Tire Enforcement Grant awarded that covers applicant's jurisdiction? No

*Total Awarded for County:\$23,625.00*

**Yolo County**

**Grantee:** Yolo County

**Amount Awarded:** \$36,892.72

**Grantee Contact:** Ms. Tammy Port

**Grantee Contact Phone Number:** 530-666-8856

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested Waste Tire Amnesty Events = \$36,892.72

Funded Tire Amnesty Events will be held at six to eight locations throughout the course of this grant term. Repeat events will be held in areas where there is great abundance in participation. It is anticipated that a maximum of eleven events will be held. Yolo County Central Landfill (YCCL) in Davis /Woodland will host 4 events. In addition to oversize tire drop off by coupon appointment, other prospective collection locations include: Esparto, Dunnigan, Knights Landing, Zamora, Clarksburg, and Winters (Confirmed). Residents will be able to bring up to 20 tires to any event at no cost. Customers with tires over 22` rim diameter will be provided with a coupon and directed to take these to the landfill on a scheduled date whereby landfill staff will operate the necessary equipment to load large tires. Farmers with large tractor tires will be given a coupon and asked to schedule drop-off at the Yolo County Central Landfill due to the size of these tires and potential loading equipment needs. Staff will schedule each event cooperatively with corresponding communities and jurisdictions. Tri-C Tire Recycling will place containers at event site then haul/process. A solid waste facility attendant will staff each event. Cities/Communities will fund flyer inserts for utility bills. The County will fund coupons for scheduled drop appointments. Web site postings and newspaper ads with details about tire acceptability at the drop-off events. Oversize tire coupons for recycling at YCCL will be issued at events and distributed through the Farm Bureau. Newspaper ads will be placed in Woodland and Winters newspapers prior to events. Cities will insert a flyer in Utility bills. The County will post web even announcements and distribute a press release prior to each event.

Estimated cost per tire: \$1.60

650 tires per bin x 3 bins x 11 events - 31,450 tires + 1,615 YCCL appointment drops. (=323 farmers x 5 tires/each) = 12,065

Total tires recovery potential.

*Total Awarded for County:\$36,892.72*

**Yuba County**

**Grantee:** Regional Waste Management Authority

**Amount Awarded:** \$26,079.00

**Grantee Contact:** Mr. Keith Martin

**Grantee Contact Phone Number:** 530-634-6890

**CalRecycle Grant manager:** Diane Nordstrom-Lamkin

**Project Summary:** Amount requested for Waste Tire Amnesty Events = \$26,079

The Regional Waste Management Authority (RWMA) is proposing to collect 5,000 waste tires through a free tire recycling coupon program at two local transfer stations operated by the local franchised waste hauler, Yuba =Sutter Disposal, Inc. (YSDI), plus another 2,000 waste tires in five (5) waste tire bins provided to community clean-up events. The RWMA will update and distribute the public education and information campaign utilized for previous waste tire amnesty projects to inform the public about tire maintenance and safety issues to prolong the useful life of tires; health and safety issues related to improper storage and disposal of waste tires; and the availability of free tire recycling coupons for the proper disposal of waste tires. RWMA and YSDI staff will coordinate with the sponsors of the community clean-up events to provide waste tire collection bins and appropriate messages regarding tire collection for event promotional materials. In addition to the applicant's costs listed below, another \$405.70 in matching funds will be provided for printing and mailing the tire recycling coupons and \$340.45 for the trip charges for waste tire bins provided to community clean-up events. Should it be necessary, the funding priorities for this grant project would be the coupon collection program at the transfer stations, first, and then the tire bins for the community clean-up events.

Estimated cost per tire: \$3.73

*Total Awarded for County:\$26,079.00*

**Grant Count: 35**

**Grand Total for Selected Counties: \$1,653,283.00**